

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
RADIATION PROTECTION & NUCLEAR MATERIALS SUBCOMMITTEE  
MEETING ON SHINE CONSTRUCTION PERMIT APPLICATION  
JUNE 23-24, 2015 (OPEN/CLOSED)  
ROCKVILLE, MARYLAND  
- DRAFT PROPOSED AGENDA -**

Radiation Protection and Nuclear Materials Subcommittee Chair: Michael Ryan  
Cognizant Staff Engineer/DFO: Maitri Banerjee [Maitri.Banerjee@nrc.gov](mailto:Maitri.Banerjee@nrc.gov) 301-415-6973

Tuesday, June 23, 2015		
Topic	Presenters	Time
Opening Remarks	Mike Ryan, ACRS	8:30 AM – 8:35 AM
Opening Remarks and Introductions	Mirela Gavrilas, NRR Vann Bynum, SHINE	8:35 AM – 8:45 AM
Chapter 1, Facility	Vann Bynum, SHINE	8:45 AM – 9:15 AM
Chapter 1, Facility	Steve Lynch, NRR	9:15 AM – 9:45 AM
Break		9:45 AM – 10:00 AM
Chapter 2, Site Characteristics	Catherine Kolb, SHINE	10:00 AM – 11:00 AM
Chapter 2, Site Characteristics	Steve Lynch, NRR	11:00 AM – 11:45 AM
Lunch		11:45 AM – 12:45 PM
Chapter 4, Reactor and Isotope Production Facility	Eric Van Abel and Catherine Kolb, SHINE	12:45 PM – 2:15 PM
Break		2:15 PM – 2:30 PM
Chapter 4, Reactor and Isotope Production Facility	Steve Lynch, NRR	2:30 PM – 3:15 PM
Chapter 5, Coolant Systems	Eric Van Abel, SHINE	3:15 PM – 3:45 PM
Chapter 5, Coolant Systems	Steve Lynch, NRR	3:45 PM – 4:15 PM
Opportunity for Public Comment	Public	4:15 PM – 4:25 PM
Response to ACRS Questions (closed to public-if needed)	SHINE/NRR Staff	4:25 PM – 4:40 PM
Subcommittee Discussion and Closing Remarks	Mike Ryan, ACRS	4:40 PM – 5:00 PM
Adjourn	Mike Ryan, ACRS	5:00 PM

Wednesday, June 24, 2015		
Topic	Presenters	Time
Opening Remarks	Mike Ryan, ACRS	8:30 AM – 8:35 AM
Chapter 6a, Irradiation Facility Engineered Safety Features	Eric Van Abel, SHINE	8:35 AM – 9:05 AM
Chapter 6a, Irradiation Facility Engineered Safety Features	Steve Lynch, NRR	9:05 AM – 9:30 AM
Chapter 7, Instrumentation and Control Systems	Eric Van Abel, SHINE	9:30 AM – 10:15 AM
Break		10:15 AM – 10:30 AM
Chapter 7, Instrumentation and Control Systems	Steve Lynch, NRR	10:30 AM – 11:15 AM
Lunch		11:15 AM – 1:00 PM
Chapter 8, Electrical Power Systems	Bill Hennessy, SHINE	1:00 PM – 1:30 PM
Chapter 8, Electrical Power Systems	Steve Lynch, NRR	1:30 PM – 2:00 PM
Response to ACRS Questions (closed to public-if needed)	SHINE/NRR Staff	2:00 PM – 2:30 PM
Opportunity for Public Comment	Public	2:30 PM – 2:40 PM
Subcommittee Discussion and Closing Remarks	Mike Ryan, ACRS	2:40 PM – 3:10 PM
Adjourn	Mike Ryan, ACRS	3:10 PM

Notes:

- During the meeting, use 301-415-7360 to contact anyone in the ACRS office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- A telephone bridge line (1-866-822-3032, pass code 8272423#) has been established to allow members of the public and stakeholders to listen in to the meeting. Such participants may ask questions at a designated time at the end of the meeting only.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official (DFO) 30 minutes before the meeting.
- One electronic copy of each presentation should be e-mailed to the DFO one day before the meeting, or a CD containing each presentation be provided to the DFO at least 30 minutes before the meeting.